

SRB Unstacked Mains - Variation 'Trinidad' for 72 index

At request from Nick Fabri (Gemology Online Forum) May 2016

After Long and Steele's original design, 1983

Angles for R.I. = 1.760

82 + 18 girdles = 100 facets

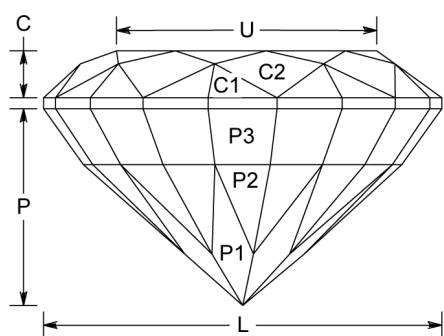
9-fold radial symmetry

72 index

$L/W = 1.015$ $T/W = 0.675$ $U/W = 0.665$

$P/W = 0.502$ $C/W = 0.120$

$Vol./W^3 = 0.246$



PAVILION

P1	41.50°	02-10-18-26-34-42-50-58-66
P2	43.00°	72-04-08-12-16-20-24-28-32-36-40-44-48-52-56-60-64-68
P3	55.00°	72-04-08-12-16-20-24-28-32-36-40-44-48-52-56-60-64-68
P4(G)	90.00°	72-04-08-12-16-20-24-28-32-36-40-44-48-52-56-60-64-68

CROWN

C1	43.00°	72-04-08-12-16-20-24-28-32-36-40-44-48-52-56-60-64-68
C2	36.00°	02-10-18-26-34-42-50-58-66
C3	20.00°	06-14-22-30-38-46-54-62-70
T	0.00°	Table